

Recording material comprising silicone rubber and iron oxides for producing relief printing plates by laser engraving

#### 5 Abstract

A description is given of a laser-engravable recording material for producing relief printing plates, in particular for producing flexographic printing plates, comprising a dimensionally stable support and a recording layer comprising silicone rubbers and inorganic ferrous solids and/or carbon black as absorbers for laser radiation; of processes for producing relief printing plates by laser engraving such recording materials; and of relief printing plates having a printing relief comprising silicone rubbers and inorganic ferrous solids and/or carbon black.

20

25

30

35

40

45